

Work Order ID 87871

Tuesday, July 17, 2012 10:22:49 AM

87871

Ship today Page 1

Item ID: D206-667-017

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Grounding Strap Installation

Stop *NS2*

Start Date: 7/17/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/19/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: MF

Date: 12-07-17 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN D206-667	D

100

0.00

100

DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile and create labels per PPP D206-667-017 CHG001

16
12/17/17

MC5 12/07/17

110

Pick Kit

0.00

110

Packaging

Packaging

Memo

0.00

2x

12-7-17

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Quality Control

Memo

0.00

16
12/17/17

(12)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											

FAULT CATEGORY				
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge _____ _____ _____	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other _____ _____ _____

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Page 2

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Revision ID:

Item Name: Grounding Strap Installation

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Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-667-017								
	Location: _____								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/7/17SP

MCW 12/07/17

MCW 12/07/17

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Picklist Print

Tuesday, July 17, 2012 10:22:48 AM

Page 1

Work Order ID: 87871

Parent Item: D206-667-017

Parent Item Name: Grounding Strap Installation

Start Date: 7/17/2012

Required Date: 7/19/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 11.03.07 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN742D36 Plain Clamp Loop		Purchased	No			110	Each	16.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST324		16							
				122266		16							
MS9165-05 Bracket		Purchased	No			110	Each	16.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST296		16							
				117053		16							
MS21042-3 USE MS21042L3		Purchased	No			110	Each	0.0000	2	4			
MS27039-1-08 Screw		Purchased	No			110	Each	1,074.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST291		1074							
				117423		81							
				119075		1							
				120308		72							
				121011		43							
				121243		500							
				121708		377							
NA51149C0332R Washer		Purchased	No			110	Each	8,182.0000	4	12-7-17			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				297		8182							
				122063		8182							

NCR: Yes / No

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5.3 CROSSTUBE KITS

Item	Qty -011	Qty -013	Qty -015	Qty -017	Part Number	Description
	X				D206-667-011	SPACER BLOCK KIT (-101)
		X			D206-667-013	NUT PLATE KIT (-101/-103/-105/-107/-203/-205/-207)
			X		D206-667-015	NUT PLATE KIT (-201)
				X	D206-667-017	GROUNDING STRAP INSTALLATION (-101/-103/-105/-107)
30	8				AN4-6A	BOLT
31	8				AN4-7A	BOLT
32	16				AN960JD416	WASHER
33	2				D3193-041	SPACER BLOCK ASSEMBLY
40		2			D2873-043	NUT PLATE
41		2			D2873-045	NUT PLATE
42			2		D2872-043	NUT PLATE
43			2		D2872-045	NUT PLATE
44		10			AN5-7A	BOLT
45		10	10		AN5-10A	BOLT
46		4	4		AN5-30A	BOLT
47		4			AN5-32A	BOLT
49		4	4		MS21042L5	NUT (OR MS21042-5)
50		18	18		NAS1149C0563J	WASHER (OR AN960JD516)
70				2	AN742D36	CLAMP
71				2	MS916505	ANGLE BRACKET
72				2	MS21042L3	NUT (OR MS21042-3)
73				2	MS27039-1*08	SCREW
74				4	NAS1149C0332R	WASHER (OR AN960C10L)